

ABSTRACT

5 The present invention discloses network system. The network  
system includes a network resource management center comprises a  
database for storing paired data for linking a network-independent  
preexisting-unique identifier to a network resource locator. In a preferred  
embodiment, the network resource management center further comprises  
a network-resource request-input processor for processing a network-  
resource request input comprises information related to the network-  
independent preexisting-unique identifier for searching the database for  
10 providing a linked URL stored in the database. In a preferred  
embodiment, the network resource management center further comprises  
a network-resource registration processor for receiving a registration  
request comprises a network-independent preexisting-unique identifier  
and an associated network resource locator for storing in the database. In  
15 a preferred embodiment, the network-resource request-input processor  
further comprises a network-resource request-input normalizing means  
for normalizing and converting a network-resource request-input into a  
normalized network-resource request. In a preferred embodiment, the  
network-resource request-input processor further comprises a first sub-  
20 domain processing means for receiving and processing a network-  
resource request-input constituting a first sub-domain name under an  
Internet domain name of the network resource management center. In a  
preferred embodiment, the network system further comprises an  
25 universal resource locator forward means for forwarding an universal  
resource locator retrieved from the database to a network resource  
requester.